

# 2013 Early Childhood Profiles

## Technical Notes

### General Guideline:

The technical notes are presented in the same order as the fields appear in the profile report.

### Kindergarten Readiness:

The 2012-13 school year served as a pilot year for measuring kindergarten readiness using the BRIGANCE® Kindergarten Screen. Schools were not required to participate in the screening this year, however in the 2013-14 school year all schools will be required to conduct kindergarten readiness screenings. Data for counties with fewer than 10 students are suppressed. Source: Kentucky Department of Education, 2012 BRIGANCE® Kindergarten Screen.

### 2012 PILOT Kindergarten Readiness Domains (Bar Graph):

This data indicates the percent of students screened who scored in the “average” or “above average” performance levels on the BRIGANCE K Screen for Cognitive/General Knowledge, Language and Communication, Physical Well-Being, Self-help, and Social Emotional domains. Data for counties with fewer than 10 students or data where all students scored at the same performance level are suppressed. Source: Kentucky Department of Education, 2012 BRIGANCE® Kindergarten Screen.

### Percentage of Children Ready for Kindergarten (Pie Graph):

This data indicates the percent of students screened who scored “Ready”, “Ready with Enrichments” and “Ready with Support” on the BRIGANCE K Screen. The percent of students that are school ready is the sum of “Ready” plus “Ready with Enrichments”.

While not presented in this report, each student has a total score that represents their cumulative performance on the basic screen. The basic screen includes the domains of Language and Communication Development, Physical Well-Being, and Cognitive and General Knowledge. The cut scores, to determine the level of readiness, were determined using psychometric calculations and are predictive scores of a child’s future performance. Data for counties with fewer than 10 students or data where all students scored at the same performance level are suppressed. Source: Kentucky Department of Education, 2012 BRIGANCE® Kindergarten Screen.

## Highlights:

**Number of children 0-2 years old:** This is the number of children in the county ages 0 to 2 years old, as calculated by taking the sum of the children age 0, age 1 and age 2 as provided from the source data. Source: 2011 Estimates as of July 1, 2011.

<http://ksdc.louisville.edu/index.php/kentucky-demographic-data/estimates/population-and-housing-units>

**Number of children 3-4 years old:** This is the number of children in the county ages 3 to 4 years old, as calculated by taking the sum of the children age 3 and age 4 as provided from the source data. Source: 2011 Estimates as of July 1, 2011.

<http://ksdc.louisville.edu/index.php/kentucky-demographic-data/estimates/population-and-housing-units>

**Percent of children below 100% poverty:** This is the percent of children under 6 years old in the county who are living below 100% of the federal poverty guideline. Source: 2011 American Community Survey Five Year Estimates.

[http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_11\\_5YR\\_B17024&prodType=table](http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_B17024&prodType=table)

**Percent of children below 150% poverty:** This is the percent of children under 6 years old in the county who are living below 150% of the federal poverty guideline. Source: 2011 American Community Survey Five Year Estimates.

[http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_11\\_5YR\\_B17024&prodType=table](http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_B17024&prodType=table)

**Percent of children below 200% poverty:** This is the percent of children under 6 years old in the county who are living below 200% of the federal poverty guideline. Source: 2011 American Community Survey Five Year Estimates.

[http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_11\\_5YR\\_B17024&prodType=table](http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_B17024&prodType=table)

**Number of families served by the HANDS home visitation program:** This is the number of families served by The Health Access Nurturing Development Services (HANDS) during calendar year 2011. Source: Kentucky Cabinet for Health and Family Services, Department of

Public Health, Division of Maternal and Child Health.

**Number of child care spaces in the county:** This is the number of providers and capacity published in the 2012 Kentucky KIDS COUNT Data Book, July, 2012 data. Capacity data is rounded to the nearest ten. Source: University of Kentucky, Childcare Aware of Kentucky.

**Number of children receiving child care benefits (CCAP program):** The number of children whose families received financial assistance for child care as published in the 2012 Kentucky KIDS COUNT Data Book. **Child care assistance** is available to children under age 13, or up to age 18 if the child has special needs verified by a qualified health professional. Eligible children must reside in Kentucky with a family whose income does not exceed 150 percent of the federal poverty level. To promote parental responsibility, families with a monthly income above \$900 may be assessed co-payments. Source: Kentucky Cabinet for Health and Family Services, Division of Child Care.

**CCAP at Licensed Centers:** The number of children whose families received financial assistance for child care at licensed centers as published in the 2012 Kentucky KIDS COUNT Data Book. Source: Kentucky Cabinet for Health and Family Services, Division of Child Care.

**CCAP at Licensed Homes:** The number of children whose families received financial assistance for child care at licensed homes as published in the 2012 Kentucky KIDS COUNT Data Book. Source: Kentucky Cabinet for Health and Family Services, Division of Child Care.

**CCAP at Certified Homes:** The number of children whose families received financial assistance for child care at certified homes as published in the 2012 Kentucky KIDS COUNT Data Book. Source: Kentucky Cabinet for Health and Family Services, Division of Child Care.

**CCAP at Registered Providers:** The number of children whose families received financial assistance for child care at certified homes as published in the 2012 Kentucky KIDS COUNT Data Book. Source: Kentucky Cabinet for Health and Family Services, Division of Child Care.

**Public preschool enrollment:** This number represents the total enrollment of 3 and 4 year olds with disabilities, at-risk 4 year olds and other preschool enrollments as of December 1, 2011. Source: Kentucky Department of Education and Governor's Office of Early Childhood.

**3 and 4 year olds with disabilities:** This number represents the number of 3 and 4 year olds with a developmental delay or disability that are enrolled in the Kentucky Preschool Program as of December, 2011. Source: Kentucky Department of Education and Governor's Office of Early Childhood.

**At-risk 4 year olds at or below 150% of the federal poverty level:** This number represents the number of 4 year olds who meet income eligibility for and are enrolled in the Kentucky Preschool Program as of December, 2011. Source: Kentucky Department of Education and Governor's Office of Early Childhood.

**Other:** Other preschool age children may be served by the district as long as space is available. This number represents the enrollment for preschool age children who do not qualify for the two categories above. Source: Kentucky Department of Education and Governor's Office of Early Childhood.

**Head Start Enrollment:** This is the total enrollment of participating 3 and 4 year olds whose family income meets federal guidelines for poverty or who have a qualifying disability. Source: Governor's Office of Early Childhood –December, 2012.

**3s and 4s with disabilities:** This number represents the number of 3 and 4 year olds with a developmental disability that are enrolled in Head Start. Source: Governor's Office of Early Childhood –December, 2012.

**3s and 4s income eligible:** This number represents the number of 3 and 4 year olds who meet income eligibility that are enrolled in Head Start. Source: Governor's Office of Early Childhood –December, 2012.

**2010-2011 Public kindergarten enrollments:** The number of students enrolled in a public kindergarten during the 2010-11 school year. Source: Kentucky Department of Education.

**Third Grade Assessment Results:** K-PREP tests are blended norm-referenced and criterion-referenced measures that provide national

percentiles and student performance levels of novice, apprentice, proficient and distinguished. The percentages presented are of 3<sup>rd</sup> grade students who scored proficient or distinguished in the 2011-12 school year. They were kindergarteners in the 2008-09 school year. Source: Kentucky Department of Education at <http://applications.education.ky.gov/SRC/Default.aspx>.

## Early Care and Education Programs:

**STARS for KIDS NOW Rating (Bar Graph):** The left side of this bar graph shows the number and percentages of the STARS rated versus Not STARS rated Child Care Centers. Two categories are provided, one for the Licensed Facilities including Type I and Type II, and one for the Certified Child Care Homes. The right side of this bar graph shows the number and percentages of the STARS rated versus Not STARS rated Child Care Spaces. Two categories are provided, one for the Licensed Facilities including Type I and Type II, and one for the Certified Child Care Homes. Source: Active Licensed Provider Directory and the Active Certified Provider Directory. These directories are from the Kentucky Integrated Child Care Systems (KICCS) available online at <https://prd.chfs.ky.gov/KICCSPublic/ProviderSearchPublic.aspx>

**Early Care and Education Workforce:** This table shows the professional development of Early Care and Education Workers. These are the number of credentials, grants, or scholarships in this county for fiscal year 2011-2012 by category. Source: Cabinet for Health and Family Services, Department for Public Health, Division of Child Care.

**Licensed Type 1 Centers:** These centers may serve 13 or more children.

**Licensed Type 2 Centers:** These are home-based and may serve 12 children or less.

**Certified homes:** These homes may serve up to six unrelated children.

## Families, Health and Services:

### Select Indicators

**Children under five years old:** The number of children under five years old in the county is calculated by adding the number of 0 to 2 year olds and the 3 to 4 year olds presented earlier in the profile. The percent population under 5 is calculated by taking the number of children under 5 years old and dividing by the total population of the county. The percentage of the state population under 5 is calculated by taking the number of children under 5 years old and dividing by the total population of the state. Source: 2011 Estimates as of July 1, 2011  
<http://ksdc.louisville.edu/index.php/kentucky-demographic-data/estimates/population-and-housing-units>

**Children living below 100% poverty line:** This is the number and percentage of children Source: 2007-2011 American Community Survey Five Year Estimates  
[http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_11\\_5YR\\_B17024&prodType=table](http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_B17024&prodType=table)

**Children living below 150% poverty line:** Source: 2007-2011 American Community Survey Five Year Estimates  
[http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_11\\_5YR\\_B17024&prodType=table](http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_B17024&prodType=table)

**Homeless children in the public school grades K-3 - Homeless:** This is the number of homeless children in the public school grades K-3 in the county. The percent is calculated by taking the number of homeless children in public school grades K-3 and dividing by the total number of children in the public school grades K-3. The state percent is calculated by taking the total number of homeless children in the public school grades K-3 for all counties, and dividing by the total number of children in the public school grades K-3 for the state. The term "homeless children and youths" is defined as: *"Individuals who lack a fixed, regular, and adequate nighttime residence. Which includes children and youths who are sharing the housing of other persons due to loss of housing, economic hardship, or a similar reason; are living in motels, hotels, trailer parks, or camping grounds due to the lack of alternative adequate accommodations; are living in emergency or transitional shelters, are abandoned in hospitals or are awaiting foster care placement; children and youths who have a primary night-time residence that is a public or private place not designed for or ordinarily used as a regular sleeping accommodation for human beings (within the meaning of section 103 (a)(2)(C); children and youths who are living in cars, parks, public spaces, abandoned buildings, substandard housing, bus or train stations, or similar settings; and migratory children (as such term is defined in section 1309 of the Elementary and Secondary Education Act of 1965) who qualify as homeless for the purposes of this subtitle because the children are living in circumstances described in clauses (i) through (iii). The term 'unaccompanied youth' includes a youth not in the physical custody of a parent or guardian."* Source: Kentucky Department of Education

**Children with substantiated child abuse/neglect:** This is the number of children determined by the Dept. of Community Based Services to have been victims of child abuse or neglect. The percent of children with substantiated child abuse/neglect is calculated by using the number of children with substantiated child abuse/neglect and dividing by the total number of children ages 0 to 17 for the county. The percent of children with substantiated child abuse/neglect for the state is calculated by taking the total of children with substantiated child abuse/neglect for all counties and dividing by the total number of children ages 0 to 17 for the state. Source: 2011 Estimates as of July 1, 2011

<http://datacenter.kidscount.org/data/bystate/chooseindicator.aspx?state=KY>

**Households with a non-English language in home:** This data represents the number of households in the county where English is not the primary language. The percentage is calculated by taking the number of non-English speaking households and dividing by the total number of households in the county. The percentage for the state is calculated by taking the total of Households with a non-English language in the home for all counties and dividing by the total number of households in the state. Source: 2011 American Community Survey Five Year Estimates

[http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_11\\_5YR\\_B16002&prodType=table](http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_11_5YR_B16002&prodType=table)

**Births to mothers who are not high school graduates:** This is the number and percent by county of the total births to women with less than a high school diploma. In Kentucky from 2007-2009, one of five births (20.6 percent) were to mothers without a high school degree. Data source: Kentucky Cabinet for Health and Family Services, Vital Statistics Branch, processed by the Kentucky State Data Center at the University of Louisville. These data were published in the 2012 Kentucky KIDS COUNTY Data Book.

**Births to teenage girls 15-19 years old:** This is the number of births to teens ages 15-19 and the rate per 1,000 females ages 15-19 for years 2007 through 2009 for each county. Data source: Kentucky Cabinet for Health and Family Services, Vital Statistics Branch, processed by the Kentucky State Data Center at the University of Louisville. These data were published in the 2011 Kentucky KIDS COUNTY Data Book.

**Low birth weight babies (born less than 5.5 pounds):** This is the number and percent of infants born weighing less than 5 lbs. 8 oz for years 2007 through 2009 for each county. Data source: Kentucky Cabinet for Health and Family Services, Vital Statistics Branch, processed by the Kentucky State Data Center at the University of Louisville. These data were published in the 2011 Kentucky KIDS COUNTY Data Book.

**Preterm babies (born before 37 weeks of pregnancy):** This is the number and percent of births before 37 weeks of pregnancy for years 2007 through 2009 for each county. Data source: Kentucky Cabinet for Health and Family Services, Vital Statistics Branch, processed by the Kentucky State Data Center at the University of Louisville. These data were published in the 2011 Kentucky KIDS COUNTY Data Book.

## **Services Provided to Families and Children:**

**Children receiving Medicaid insurance:** Individuals or families with dependent children may be eligible for **Medicaid** if they meet the following requirements: a pregnant woman; a dependent child younger than 19; parent(s) (one or both) of the dependent child if one parent has left the home, cannot work due to sickness or disability, or has died; parents (both) living with the dependent child, if the parent is unemployed or underemployed. The income and resources of the family members who may receive Medicaid coverage must be within Medicaid program guidelines. The income limits are based on family size. The family's income, after deductions, cannot be more than the income limits found here: <http://chfs.ky.gov/dms/apply.htm> Children enrolled in Medicaid or KCHIP represents the average monthly number of children enrolled in the Kentucky Medicaid program or the Kentucky Children's Health Insurance Program (KCHIP), during the reported year of 2010. Data Source: Kentucky Cabinet for Health and Family Services, Department for Medicaid Services. These data were published in the 2011 Kentucky KIDS COUNTY Data Book.

**Children receiving KCHIP health insurance:** The Kentucky Children's Health Insurance Program (KCHIP) is free or low-cost health insurance for children. **KCHIP** is for children younger than 19 who do not have health insurance and whose family income is less than 200 percent of the federal poverty level. For example, a family of four can earn up to \$46,100 a year and qualify for KCHIP. Children enrolled in Medicaid or KCHIP represents the average monthly number of children enrolled in the Kentucky Medicaid program or the Kentucky Children's Health Insurance Program (KCHIP), during the reported year of 2010. Data Source: Kentucky Cabinet for Health and Family Services, Department for Medicaid Services. These data were published in the 2011 Kentucky KIDS COUNTY Data Book.

**Children receiving child care subsidies:** This is the number of children whose families receive financial assistance for child care by type of provider. Licensed centers, licensed homes, and certified homes are regulated by the state, while registered providers are not subject to licensing regulations but must meet requirements of the Child Care Assistance Program (CCAP). Source: Kentucky Cabinet for Health and Family Services, Division of Child Care.

**Families served by the First Steps program:** First Steps is a statewide early intervention system that provides services to children with developmental disabilities from birth to age 3 and their families. First Steps is Kentucky's response to the federal Infant-Toddler Program. Department for Public Health in the Cabinet for Health and Family Services. Source: Kentucky Cabinet for Health and Family Services, Department of Public Health, Division of Maternal and Child Health

**Families served by the Health Access Nurturing Development Services (HANDS) home visitation program:** This number represents the number of families served by The Health Access Nurturing Development Services (HANDS) during calendar year 2011. Source: Kentucky Cabinet for Health and Family Services, Department of Public Health, Division of Maternal and Child Health

## **KIDS NOW Initiative:**

### **Community Early Childhood Council:**

**Contacts for each county:** These are the contact, email and phone numbers for the Community Early Childhood Councils. Data Source: Governor's Office of Early Childhood.

**Suppression:** The data in this profile will be suppressed when the count pool is less than 10, or when a combination of filters may identify a specific individual. If data has previously been published, then this restriction is not applied.